

TYPE _____ · DATE _____ · PROJECT _____

VIS

Sage Vista — Low Profile LED Exit & Emergency Combo

Low Profile LED Exit & Emergency Combo

single / double face · Red / Green · two adjustable LED lamp heads

SUGGESTED SPECIFICATION

Install Sage Vista low-profile LED exit and emergency combination units, available as battery units or as remote fixtures connected to a central battery power source. The housing shall be injection-molded, engineering-grade, 5VA flame-retardant, high-impact thermoplastic in white or black finish, with universal single/double face and long-lasting, energy-efficient Red or Green LED EXIT illumination. Two adjustable, long-lasting, efficient ultra-bright white LED lamp heads — one 0.5 W white LED per lamp head (2.0 W per head with the high-lumen option) — shall be provided in an all-inclusive lamp, reflector and lens assembly. A snap-fit thermoplastic mounting canopy shall be included, providing top or end mount; a universal knock-out pattern on the back plate shall provide wall mount. AC input shall be dual 120/277 V standard. Battery units shall include a 3.6 V long-life, maintenance-free, rechargeable Ni-Cd battery with an internal solid-state transfer switch that automatically connects the battery to the LED board and LED lamp heads for minimum 90-minute emergency illumination, a fully automatic solid-state two-rate charger that recharges a discharged battery in 24 hours, and a bi-color LED indicator alerting occupants to battery condition (green = normal, red = check battery). Where self-diagnostics (SDT) are specified, the unit shall perform monthly, biannual and annual self-tests to ensure reliable operation and meet electrical and life safety codes, with universal 120-277 V input. The unit shall be UL Listed for damp locations (0 °C to 40 °C); shall meet UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes; and shall be certified to CEC under Title 20 Regulations.

ELECTRICAL SPECIFICATIONS

AC operation: dual 120/277 VAC standard (SDT models: universal 120-277 V). Battery unit (BB): 3.6 V long-life, maintenance-free, rechargeable Ni-Cd battery; an internal solid-state transfer switch automatically connects the battery to the LED board and LED lamp heads for minimum 90-minute emergency illumination; the fully automatic solid-state two-rate charger recharges a discharged battery in 24 hours; bi-color LED indicator (green = normal, red = check battery). Remote operation (RE): Remote with Central Battery — the fixture is supplied from a central battery power source. Published input load: 1.2 W / 0.12 A at 120 V or 277 V (standard and RC/HL models); 2.5-3.0 W / 0.05 A (SDT models). Remote capacity: up to 1.0 W with option RC; 0.5 W standard with option HL (high-lumen, 2.0 W per lamp head). Exit signs carry letter color (Red, Green, or field-switchable Red/Green), not color temperature.

ELECTRICAL INFORMATION

Catalog Number	Watts 120 V	Watts 277 V	Amps 120 V	Amps 277 V
VIS RG	1.2	1.2	0.12	0.12
VIS RG RC/HL	1.2	1.2	0.12	0.12
VIS RED/GREEN	1.2	1.2	0.12	0.12
VIS RED/GREEN RC/HL	1.2	1.2	0.12	0.12
VIS RED SDT	2.5	2.5	0.05	0.05
VIS RED SDT RC/HL	3.0	3.0	0.05	0.05
VIS GRN SDT RC/HL	2.7	2.7	0.05	0.05

RC = remote-capacity, HL = high-lumen, SDT = self-diagnostics configurations; RG = field-switchable Red/Green.

“Engineered for the spaces it protects.”

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PRODUCT DATA · INPUT

Operation	BB Battery Unit · RE Remote with Central Battery
AC Input	dual 120 / 277 VAC standard · SDT models: universal 120-277 V
Input Load	1.2 W / 0.12 A (standard · RC · HL) · 2.5-3.0 W / 0.05 A (SDT)
Battery (BB)	3.6 V Ni-Cd, maintenance-free · ≥ 90 min emergency · 24 h recharge
Lamp Heads	two adjustable · one 0.5 W white LED per head · HL: 2.0 W per head
Remote Capacity	up to 1.0 W (RC) · 0.5 W standard with HL

FEATURES

- Two adjustable, long-lasting, efficient ultra-bright white LED lamp heads — one 0.5 W white LED per head, in an all-inclusive lamp, reflector and lens assembly
- Long-lasting, energy-efficient Red or Green LED EXIT illumination — Red/Green (RG) versions field-convert with a diffuser-lens swap and DIP switch
- Universal single/double face, with field conversion from single to double face
- Snap-fit thermoplastic mounting canopy included — provides top or end mount
- Universal K/O pattern on the back plate for wall mount
- Injection-molded, engineering-grade, 5VA flame-retardant, high-impact thermoplastic in white or black finish
- Bi-color LED indicator alerts occupants on battery condition — green = normal, red = check battery

TEMPERATURE

Operating Temperature 0 to 40 °C — UL Listed for damp locations

ORDERING INFORMATION

Operation	BB Battery Unit · RE Remote with Central Battery
No. of Faces	3 Universal Single/Double
Letter Color	R Red · G Green · RG Red/Green
Housing Color	W White · B Black
Options	RC Remote Capacity · HL High Lumen LED · SDT Self-Diagnostics · SPV Special Voltage

Ordering Example: VIS-BB-3RW-HL

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes. UL Listed for damp locations (0 °C - 40 °C). Certified to CEC under Title 20 Regulations.

NOTE: RC and HL cannot be combined; 0.5 W of remote capacity is standard with the HL option.

NOTE: SDT and SPV are not available with RG (RedGreen) units.

NOTE: UL recommended maximum mounting height is 19.8 ft.

NOTE: Connect the battery only after continuous AC power can be provided to the unit.

NOTE: Five-year total customer satisfaction warranty.

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